

## DRAFT TEST CERTIFICATE

### Materials - Manufactured & Tested as per Specification No. IEC: 61111:2009

**Test Report No.:** xxxxx, Dated: xxxxx

**Customer Name:** Trading & Development Company for Machinery and Equipment Ltd. (REDA)

**Order No. & Date:** xxxxx, Dt. xxxxx

**Description:** Electrical Insulating Mats as per IEC 61111:2009, Class 3

**Dimension:** 4.0 mm Thick x 1M Wide x 10M Length

**Colour:** Black

**Antiskid Design:** Top-Fine Ribbed & Bottom – Textured

**Lot No.:** xxxxx

**Quantity:** 10 Rolls (100 SQM)

Sl. No.	Tests	Unit	Requirement	Actual	Remarks
1.	<b><u>Dimensions</u></b>				
1.a.	a) Length ( $\pm 2\%$ )	mm	10000	10070	OK
1.b.	b) Width ( $\pm 2\%$ )	mm	1000	1007	OK
1.c.	c) Thickness ( $\pm 10\%$ )	mm	4.0	4.06	OK
2.	<b><u>Mechanical Tests</u></b>				
2.a.	a) Mechanical Puncture Resistance Test	N	> 70	84.76	OK
2.b.	b) Slip Resistance Test	N	> 50	56	OK
3.	<b><u>Dielectric Tests</u></b>				
3.a.	Ac Proof Voltage Test	KV	Shall withstand 30 KV for 1 Mins.	Withstood 30 KV.	OK
4.a.	Ac Dielectric Strength Test	KV	Shall reach 40 KV without failure.	Reached 40 KV	OK

CIN - U25209WB2017PTC220480

COW MATS | INSULATION MATS | RUBBER SHEETS | RUBBER HOSES | CONVEYOR & V-BELTS



#### KOLKATA

63J, Mahanirban Road, 1st Floor,  
Kolkata, West Bengal - 700 029



#### DELHI NCR

SPL-1, RIICO Industrial Area,  
Bhiwadi, Rajasthan - 301 019

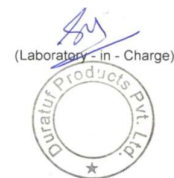


#### UAE

Duratuf Products FZE  
AFZ B-1, Ajman Free Zone

5.	<b><u>Chemical Resistance Test</u></b>				
5.a	<b>Ageing Test</b> (168hrs. At 70°C)  Puncture Resistance	N	Min. 80% of 2a > 67.88	83.74	OK
5.b.	<b>Acid Resistance Test</b> After immersion in 32° Baume Sulphuric acid at 25°C for 8 hours  Puncture Resistance	N	Min. 75% of 2a > 63.57	75.31	OK
7.	<b>Oil Resistance Test</b> After immersion in 100 Hydraulic oil at 70° for 24 hours  Puncture Resistance	N	Min. 75% of 2a > 63.57	72.08	OK
8.	<b><u>Thermal Test</u></b>				
	a) Flame Retardance Test	Flame does not reach any point on a 50mm diameter circle	Flame did not reach any point on 50mm diameter from the center of the test piece	OK	
	b) Low Temperature Resistance Test	No Crack, Tear or Breakdown	No crack, tear or breakdown observed.	OK	
<b>Conclusion/Remarks:</b> Certified that the above materials have been manufactured and tested as per Specification No. IEC: 61111:2009 & latest amendment. The results obtained are satisfactory in all respects.					

For, Duratuf Products Private Limited



Authorized Signatory

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